

MEMORANDUM FOR RECORD

23 November 1993

SUBJECT: Synopsis of Findings – Draft Interim Site Assessment/Remedial Investigation, Site 4, Bldg 35752, FRA

1. Copies of the subject findings was provided to PW by USAGE (Craig Martin) 15 Nov 93. PW provided copies to ADEC (Louis Howard) and EPA-Seattle (Matt Wilkening).
2. Summary of significant field results from :

a. Soil Borings.

(1) **PCBs** (Aroclor 1260) were detected in two soil borings from within the original UST excavation boundaries at levels ranging from .053 mg/kg to 84 mg/kg. PCBs were not detected outside the boundaries. Action levels for PCBs in soil have not been established for this site.

(2) **Diesel and gasoline organics (DRO/GRO)** exceeded ADEC's matrix cleanup levels, generally from two borings within the original tank excavation boundaries. Only one soil sample from a boring outside the limits of the excavation showed concentrations above ADEC's matrix cleanup levels.

(3) **Lead** concentrations within excavation limits ranged from 1.3 mg/kg to 85 mg/kg; outside limits ranged from 4 to 10 mg/kg. Action levels for lead in soil have not been established for this site.

b. Sediment Sampling (Action levels not established).

(1) **PCBs** (Aroclor 1260) were detected in sediment at two of three sample locations (1.3 mg/kg and .055 mg/kg).

(2) **DRO** contaminants were detected in all three sampling locations ranging from 120 mg/kg to 5.8 mg/kg.

(3) **Lead** was detected in all three locations, ranging from 21 mg/kg to 5.5 mg/kg.

c. Ground water Sampling. **Benzene** concentration exceeded the drinking water MCL in one monitoring well. In all other wells, levels were below MCLs or non detectable. Significant decreases in contaminant concentrations, or lack of detected contaminants, suggests ground water contamination is dissipating.

d. Surface-Water Sampling. No contaminants were detected in surface-water samples.



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